

Terminal

IT Delhi Proxy Login 13 Places You Should Vi... Find the area — a geom... Last crew member of air... helloU's Ten Daily | helloU 17 high-paying jobs for p... DNS Tools IP address - Wikipedia, t...

www.slackbook.org/html/basic-network-commands-dns.html

Google

host www.slackware.com  
www.slackware.com is an alias for slackware.com.  
slackware.com has address 64.57.162.34

But let's say for some reason we want to map an IP address to a domain name; what then?

### 13.3.2 nslookup

nslookup is a tried and true program that has weathered the ages. nslookup has been deprecated and may be removed from future releases. There is not even a man page for this program.

```
% nslookup 64.57.162.34
Note: nslookup is deprecated and may be removed from future releases.
Consider the following:
Server:
Address:
Non-authoritative source:
Address:
Name:
Address:
<<>> DiG 9.9.2-P1 <<>> www.tltd.ac.in
;; global options: +cmd
;; Got answer:
;;->HEADER<<- opcode: QUERY, status: NOERROR, id: 4211
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 3, ADDITIONAL: 4
The meaning is: OPT PSEUDOSECTION:
including: EDNS: version: 0, flags:; udp: 4096
;; QUESTION SECTION:
;www.tltd.ac.in. IN A
;; ANSWER SECTION:
www.tltd.ac.in. 67131 IN A 10.7.174.111
;; AUTHORITY SECTION:
tltd.ac.in. 38930 IN NS dns.cc.tltd.ac.in.
tltd.ac.in. 38930 IN NS intdns.tltd.ac.in.
tltd.ac.in. 38930 IN NS dns1.cc.tltd.ac.in.
;; ADDITIONAL SECTION:
slackware.dns.cc.tltd.ac.in. 2482 IN A 10.10.1.2
slackware.dns1.cc.tltd.ac.in. 2482 IN A 10.10.2.2
slackware.intdns.tltd.ac.in. 41776 IN A 10.10.7.70
;; Query time: 0 msec
;; ADDED: SERVER: 10.208.23.222#53(10.208.23.222)
ns1.cwo.; WHEN: Thu Jul 31 14:32:09 2014
ns2.cwo.; MSG SIZE rcvd: 168
;; Query
;; SERIALIZED: cs1130204@jogly:~/Desktop$
```

Firefox automatically sends some data to Mozilla so that we can improve your experience. Choose What I Share

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www.slackbook.org/html/basic-network-commands-finger.html

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Slackware Linux Essentials  
Chapter 13 Basic Network Commands

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### 13.4 finger

finger(1) will retrieve information about the specified user. You give finger a username or an email address and it will try to contact the necessary server and retrieve the username, office, telephone number, and other pieces of information. Here is an example:

```
% finger johnc@slackware.com
finger can
included: cs1130204@jogly:~/Desktop$ finger cs1130204
Login: cs1130204 Name: Akash Tanwar
Directory: /home/btech/cs1130204 Shell: /bin/bash
On since Thu Jul 31 13:51 (IST) on tty7 from :0
21 hours 29 minutes idle
On since Thu Jul 31 13:52 (IST) on pts/1 from :0
7 seconds idle
No mail.
No Plan.
cs1130204@jogly:~/Desktop$ finger cs1130201
Login: cs1130201 Name: Aayush Gautam
Directory: /home/btech/cs1130201 Shell: /bin/bash
Never logged in.
No mail.
No Plan.
cs1130204@jogly:~/Desktop$ finger cs1130241
Login: cs1130241 Name: Nikhil Suresh Chmurkar
Directory: /home/btech/cs1130241 Shell: /bin/bash
Never logged in.
No mail.
No Plan.
cs1130204@jogly:~/Desktop$ finger cs1130240
Login: cs1130240 Name: Nanumasa Manoj Devender Goud
Directory: /home/btech/cs1130240 Shell: /bin/bash
Never logged in.
No mail.
No Plan.
cs1130204@jogly:~/Desktop$ finger cs1130205
Login: cs1130205 Name: Akshit Trehan
Directory: /home/btech/cs1130205 Shell: /bin/bash
Never logged in.
No mail.
No Plan.
cs1130204@jogly:~/Desktop$
```

Firefox automatically sends some data to Mozilla so that we can improve your experience. Choose What I Share

```
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bash: fg: %: no such job
cs1130204@jogiya:~$ ping www.slackware.com
PING a1280.dscb.akamai.net (96.17.182.16) 56(84) bytes of data.
^C
--- a1280.dscb.akamai.net ping statistics ---
22 packets transmitted, 0 received, 100% packet loss, time 21168ms

cs1130204@jogiya:~$ ping www.google.com
PING www.google.com (74.125.236.83) 56(84) bytes of data.
^C
--- www.google.com ping statistics ---
3 packets transmitted, 0 received, 100% packet loss, time 2015ms

cs1130204@jogiya:~$ ping www.google.com
PING www.google.com (74.125.236.82) 56(84) bytes of data.
^C
--- www.google.com ping statistics ---
9 packets transmitted, 0 received, 100% packet loss, time 8003ms

cs1130204@jogiya:~$ cd Desktop
cs1130204@jogiya:~/Desktop$ ping www.google.com
PING www.google.com (74.125.236.82) 56(84) bytes of data.
^C
--- www.google.com ping statistics ---
3 packets transmitted, 0 received, 100% packet loss, time 2017ms

cs1130204@jogiya:~/Desktop$ ping www.litd.ac.in
PING www.litd.ac.in (10.7.174.111) 56(84) bytes of data.
64 bytes from www.litd.ac.in (10.7.174.111): icmp_req=1 ttl=60 time=0.346 ms
64 bytes from www.litd.ac.in (10.7.174.111): icmp_req=2 ttl=60 time=0.324 ms
64 bytes from www.litd.ac.in (10.7.174.111): icmp_req=3 ttl=60 time=0.312 ms
64 bytes from www.litd.ac.in (10.7.174.111): icmp_req=4 ttl=60 time=0.315 ms
64 bytes from www.litd.ac.in (10.7.174.111): icmp_req=5 ttl=60 time=0.384 ms
64 bytes from www.litd.ac.in (10.7.174.111): icmp_req=6 ttl=60 time=0.411 ms
^C
--- www.litd.ac.in ping statistics ---
6 packets transmitted, 6 received, 0% packet loss, time 4999ms
rtt min/avg/max/ndev = 0.312/0.348/0.411/0.042 ms
cs1130204@jogiya:~/Desktop$ ping www.litd.ac.in
PING www.litd.ac.in (10.7.174.111) 56(84) bytes of data.
64 bytes from www.litd.ac.in (10.7.174.111): icmp_req=1 ttl=60 time=0.336 ms
64 bytes from www.litd.ac.in (10.7.174.111): icmp_req=2 ttl=60 time=0.394 ms
64 bytes from www.litd.ac.in (10.7.174.111): icmp_req=3 ttl=60 time=0.366 ms
64 bytes from www.litd.ac.in (10.7.174.111): icmp_req=4 ttl=60 time=0.401 ms
64 bytes from www.litd.ac.in (10.7.174.111): icmp_req=5 ttl=60 time=0.300 ms
64 bytes from www.litd.ac.in (10.7.174.111): icmp_req=6 ttl=60 time=0.407 ms
64 bytes from www.litd.ac.in (10.7.174.111): icmp_req=7 ttl=60 time=0.300 ms
64 bytes from www.litd.ac.in (10.7.174.111): icmp_req=8 ttl=60 time=0.413 ms
64 bytes from www.litd.ac.in (10.7.174.111): icmp_req=9 ttl=60 time=0.350 ms
64 bytes from www.litd.ac.in (10.7.174.111): icmp_req=10 ttl=60 time=0.324 ms
64 bytes from www.litd.ac.in (10.7.174.111): icmp_req=11 ttl=60 time=0.333 ms
64 bytes from www.litd.ac.in (10.7.174.111): icmp_req=12 ttl=60 time=0.374 ms
^C
--- www.litd.ac.in ping statistics ---
12 packets transmitted, 12 received, 0% packet loss, time 10999ms
rtt min/avg/max/ndev = 0.300/0.358/0.413/0.044 ms
cs1130204@jogiya:~/Desktop$
```

```
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64 bytes from www.litd.ac.in (10.7.174.111): icmp_req=6 ttl=60 time=0.407 ms
64 bytes from www.litd.ac.in (10.7.174.111): icmp_req=7 ttl=60 time=0.308 ms
64 bytes from www.litd.ac.in (10.7.174.111): icmp_req=8 ttl=60 time=0.413 ms
64 bytes from www.litd.ac.in (10.7.174.111): icmp_req=9 ttl=60 time=0.350 ms
64 bytes from www.litd.ac.in (10.7.174.111): icmp_req=10 ttl=60 time=0.324 ms
64 bytes from www.litd.ac.in (10.7.174.111): icmp_req=11 ttl=60 time=0.333 ms
64 bytes from www.litd.ac.in (10.7.174.111): icmp_req=12 ttl=60 time=0.374 ms
^C
--- www.litd.ac.in ping statistics ---
12 packets transmitted, 12 received, 0% packet loss, time 10999ms
rtt min/avg/max/ndev = 0.300/0.358/0.413/0.044 ms
cs1130204@jogiya:~/Desktop$ clear

cs1130204@jogiya:~/Desktop$ traceroute www.slackware.com
traceroute to www.slackware.com (96.17.182.11), 30 hops max, 60 byte packets
 1 10.208.20.1 (10.208.20.1) 4.509 ms 4.622 ms 4.738 ms
 2 10.254.208.1 (10.254.208.1) 3.243 ms 3.251 ms 3.295 ms^C
cs1130204@jogiya:~/Desktop$ traceroute www.google.com
traceroute to www.google.com (74.125.236.51), 30 hops max, 60 byte packets
 1 10.208.20.1 (10.208.20.1) 4.255 ms 4.392 ms 4.498 ms
 2 10.254.208.1 (10.254.208.1) 0.924 ms 0.931 ms 0.977 ms
 3 * * *
 4 * * *
 5 * * *
 6 * * *
 7 * * *
 8 * * *
 9 * * *
10 * * *
11 * * *
12 * * *
13 * * *
14 * * *
15 * * *
16 * * *
17 * * *
18 * * *
19 * * *
20 * * *
21 * * *
22 * * *
23 * * *
24 * * *
25 * * *
26 * * *
27 * * *
28 * * *
29 * * *
30 * * *
cs1130204@jogiya:~/Desktop$ traceroute www.litd.ac.in
traceroute to www.litd.ac.in (10.7.174.111), 30 hops max, 60 byte packets
 1 10.208.20.1 (10.208.20.1) 1.178 ms 1.350 ms 1.473 ms
 2 10.254.208.5 (10.254.208.5) 1.026 ms 1.077 ms 1.100 ms
 3 10.254.236.6 (10.254.236.6) 0.401 ms 0.432 ms 0.508 ms
 4 * * *
 5 www.litd.ac.in (10.7.174.111) 0.368 ms 0.403 ms 0.431 ms
cs1130204@jogiya:~/Desktop$
```







